

PATENT ABSTRACTS OF JAPAN

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(54) ROUTING METHOD OF AD-HOC NETWORK

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a routing method of an ad-hoc network with which a communication band is hardly pressed by a path request message.

SOLUTION: In the routing method of the ad-hoc network, a node for relaying a path connection request message broadcasted from a transmitting source node carries out a procedure (1) for counting the number of received path connection request messages and quantitatively grasping a degree of congestion of the relay node (step S202), a procedure (2) for setting a relay probability of the received path connection request messages based upon the counted result (step S202), and a procedure (3) for selectively inhibiting the relay of the received path connection request messages based upon the relay probability (step S209).

